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***INSTRUCTIONS FOR THE INSTALLER**: these are intended for the **qualified engineer** who is to install, commission and test the appliance*

***IINSTRUCTIONS FOR THE USER**: these provide recommendations for use, a description of the controls and the correct procedures for cleaning and maintaining the appliance*

## *1. THE ENVIRONMENT - DISPOSAL INSTRUCTIONS*

OUR REFRIGERATORS ARE ONLY PACKAGED USING NON-POLLUTANT, ENVIRONMENT-FRIENDLY, RECYCLABLE MATERIALS. WE URGE YOU TO COOPERATE BY DISPOSING OF THE PACKAGING PROPERLY. CONTACT YOUR LOCAL DEALER OR THE COMPETENT LOCAL ORGANISATIONS FOR THE ADDRESSES OF COLLECTION, RECYCLING AND DISPOSAL FACILITIES.

NEVER LEAVE ALL OR PART OF THE PACKAGING LYING AROUND: PACKAGING PARTS, AND ESPECIALLY PLASTIC BAGS, MAY REPRESENT A SUFFOCATION HAZARD FOR CHILDREN.

**IMPORTANT**: **YOUR OLD APPLIANCE MUST ALSO BE DISPOSED OF PROPERLY.**
DELIVER THE APPLIANCE TO YOUR LOCAL ORGANISATION AUTHORISED TO COLLECT SCRAPPED APPLIANCES. PROPER DISPOSAL ALLOWS THE INTELLIGENT RECOVERY OF VALUABLE MATERIALS. REFRIGERATION APPLIANCES CONTAIN GASES WHICH MAY DAMAGE THE ENVIRONMENT; IT IS IMPORTANT TO ENSURE THAT THE REFRIGERATION CIRCUIT PIPELINES ARE NOT DAMAGED UNTIL THE COMPETENT SERVICE HAS TAKEN DELIVERY OF THE APPLIANCE.

BEFORE SCRAPPING YOUR REFRIGERATOR IT IS IMPORTANT TO REMOVE DOORS AND LEAVE SHELVES IN POSITION AS FOR USE, TO ENSURE THAT CHILDREN CANNOT ACCIDENTALLY BECOME TRAPPED INSIDE DURING PLAY. ALSO, CUT THE POWER SUPPLY LEAD AND REMOVE IT AND THE PLUG.

**BY LAW, APPLIANCES MUST ONLY BE DISPOSED OF AT SUITABLY EQUIPPED FACILITIES.**

## *2. PRECAUTIONS FOR USE*

ELECTRICAL CONNECTION: SEE INSTALLATION INSTRUCTIONS FOR SAFETY REGULATIONS FOR ELECTRIC OR GAS APPLIANCES AND FOR VENTILATION FUNCTIONS.
IN YOUR INTEREST AND TO ENSURE YOUR SAFETY, BY LAW ALL ELECTRIC APPLIANCES MUST ONLY BE INSTALLED AND SERVICED BY QUALIFIED STAFF, IN ACCORDANCE WITH THE RELEVANT REGULATIONS.
GAS OR ELECTRIC APPLIANCES MUST ALWAYS BE DISCONNECTED BY SUITABLY SKILLED PEOPLE.

THIS MANUAL CONSTITUTES AN INTEGRAL PART OF THE APPLIANCE: TAKE GOOD CARE OF IT AND KEEP IT TO HAND THROUGHOUT THE APPLIANCE'S LIFE CYCLE. **USERS ARE ADVISED TO READ THIS MANUAL AND ALL THE INSTRUCTIONS IT CONTAINS BEFORE USING THE APPLIANCE. INSTALLATION MUST BE CARRIED OUT BY QUALIFIED STAFF IN COMPLIANCE WITH THE RELEVANT REGULATIONS.** THIS MINIBAR IS INTENDED FOR HOUSEHOLD USE AND COMPLIES WITH THE **EEC DIRECTIVES** CURRENTLY IN FORCE. THE APPLIANCE IS BUILT TO PROVIDE THE FOLLOWING FUNCTION: **STORAGE OF DRINKS**; ALL OTHER USES ARE TO BE CONSIDERED IMPROPER.
**THE MANUFACTURER DECLINES ALL LIABILITY FOR USES OTHER THAN THOSE STATED ABOVE**.

NEVER USE THIS APPLIANCE FOR COOLING ROOMS.

THIS APPLIANCE IS MARKED ACCORDING TO THE EUROPEAN DIRECTIVE 2002/96/EC ON WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE).
THIS GUIDELINE IS THE FRAME OF A EUROPEAN-WIDE VALIDITY OF RETURN AND RECYCLING ON WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT.

NEVER OBSTRUCT THE OPENINGS AND SLITS PROVIDED FOR VENTILATION AND HEAT DISPERSAL.

SETTING THE THERMOSTAT TOO LOW IN SUMMER MAY CONSIDERABLY INCREASE ICE FORMATION ON THE BACK OF THE APPLIANCE, SIGNIFICANTLY REDUCING ITS EFFICIENCY. DURING THE SUMMER OR WHENEVER THE WEATHER IS PARTICULARLY HOT AND/OR HUMID, THE APPLIANCE SHOULD BE KEPT AT A FAIRLY HIGH SETTING (MIN-MED) TO PREVENT ICE FROM BUILDING UP IN THE BACK OF THE INTERIOR, CAUSING LOSS OF EFFICIENCY.

DURING OPERATION, THE APPLIANCE'S REAR SURFACE MAY HEAT UP CONSIDERABLY; THIS IS QUITE NORMAL AND DOES NOT INDICATE A MALFUNCTION.

THE NAMEPLATE WITH THE TECHNICAL DATA, SERIAL NUMBER AND MARK ARE INSIDE THE APPLIANCE.
**THE NAMEPLATE MUST NEVER BE REMOVED.**

IT IS BEST TO OPEN THE DOOR AS LITTLE AS POSSIBLE, PARTICULARLY IN HOT WEATHER. OPENING THE DOOR OFTEN OR LEAVING IT OPEN WILL CAUSE VARIATIONS IN TEMPERATURE INSIDE THE APPLIANCE WHICH MIGHT LEAD TO PROBLEMS IN DRINK STORAGE PERFORMANCE.

*The manufacturer declines all responsibility for injury or damage caused by failure to comply with the above regulations or deriving from tampering with even just one part of the appliance and the use of non-original spare parts.*

## 3. SAFETY PRECAUTIONS

**INSTRUCTIONS FOR THE INSTALLER:** THESE ARE INTENDED FOR THE QUALIFIED ENGINEER WHO IS TO INSTALL, COMMISSION AND TEST THE APPLIANCE.

THE APPLIANCE MUST BE INSTALLED BY QUALIFIED STAFF TO PREVENT DAMAGE OR INJURY.

THE REFRIGERANT IN THE APPLIANCE'S CIRCUIT CONTAINS NH3 (AMMONIUM) AND IS TOXIC AND FLAMMABLE: TAKE CARE NOT TO DAMAGE THE REFRIGERATION CIRCUIT. IF LEAKS OCCUR, VENTILATE THE PREMISES IMMEDIATELY.

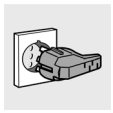
THE REFRIGERANT IS ALSO HARMFUL TO THE EYES. TAKE GREAT CARE IN CASE OF LEAKS FROM THE REFRIGERATION CIRCUIT.

IN CASE OF A REFRIGERANT SPILL, ELIMINATE ALL POSSIBLE CAUSES OF SPARKS OR NAKED LIGHTS IN THE VICINITY OF THE APPLIANCE, DISCONNECT THE PLUG FROM ITS SOCKET AND VENTILATE THE ROOM.

NEVER ATTEMPT TO MOVE THE APPLIANCE BY PULLING ON THE DOOR OR THE HANDLE.
TAKE CARE THAT THE DOOR DOES NOT CLOSE AGAIN, TRAPPING YOUR FINGERS.

ON INSTALLATION, IF ANY MANUFACTURING DEFECTS OR DAMAGE CAUSED IN TRANSIT ARE NOTED, CALL YOUR NEAREST SERVICE CENTRE AT ONCE.

FOR INSTALLATION AND CONNECTION, FOLLOW THE INSTRUCTIONS PROVIDED IN THIS MANUAL ONLY.



IN CASE OF MALFUNCTIONS, DISCONNECT THE APPLIANCE FROM THE POWER SUPPLY BY REMOVING THE PLUG, WITHOUT PULLING ON THE POWER SUPPLY LEAD.
THE POWER SUPPLY SOCKET MUST BE ACCESSIBLE EVEN AFTER THE APPLIANCE HAS BEEN INSTALLED.

ALL REPAIRS OR OTHER WORK NOT COVERED BY THIS MANUAL MUST BE CARRIED OUT BY A QUALIFIED ENGINEER, TO BE FOUND AT AN AUTHORISED SERVICE CENTRE. **NEVER ATTEMPT TO REPAIR THE APPLIANCE YOURSELF.**

NEVER STORE SPRAY CANS CONTAINING FLAMMABLE GASES INSIDE THE APPLIANCE. ANY LEAKS MAY CONSTITUTE A SERIOUS THREAT TO USERS' SAFETY.

HIGH-PROOF ALCOHOLIC BEVERAGES MUST ALWAYS BE STORED UPRIGHT AND MUST BE WELL SEALED.

THE USE OF ELECTRICAL APPLIANCES (SUCH AS ICE-CREAM MAKERS OR WHISKS) INSIDE THE APPLIANCE IS FORBIDDEN.

NEVER USE THE APPLIANCE OR ANY PART OF IT AS A STAND OR STEPS.

THE APPLIANCE IS INTENDED FOR USE BY ADULTS. KEEP CHILDREN AT A SAFE DISTANCE AND NEVER ALLOW THEM TO PLAY WITH IT.

# 4. INSTALLATION AND CONNECTION

*Regardless of the installation method (free-standing or built-in), always check that the appliance is perfectly lev-el after installation.*

## 4.1 Free-Standing Version

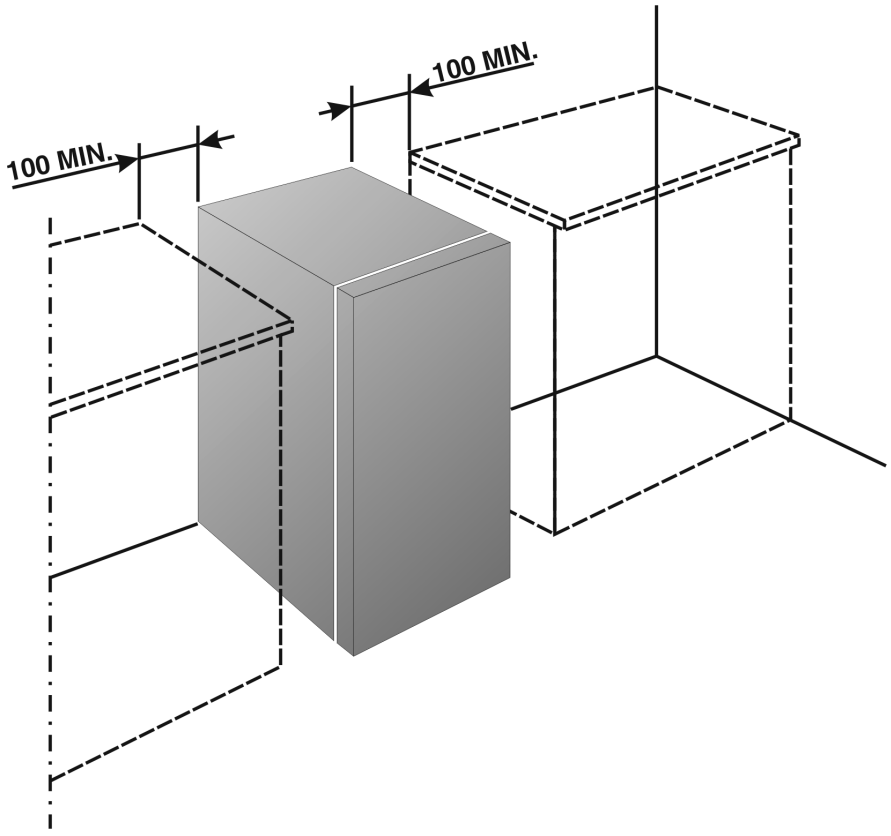
After removing the packaging, tilt the appliance onto its back and fit the four wheels supplied onto the pins provided in the base.

For efficient operation, meaning peak refrigeration with minimal electricity consumption, a few simple rules must be followed:

1 Install the minibar well away from heat sources or sunlight.

2 Make sure that sufficient ventilation reaches the refrigeration unit, on the rear of the minibar. If the appliance is installed against a wall, ensure that air can circulate freely around its sides.

3 Take care that the minibar is installed perfectly; if necessary, check with a spirit level on its top.




1)

## *4.2 Fully Built-In Version*

Minibars can easily be built into any suitable cabinet. It is essential to comply with the following guidelines:

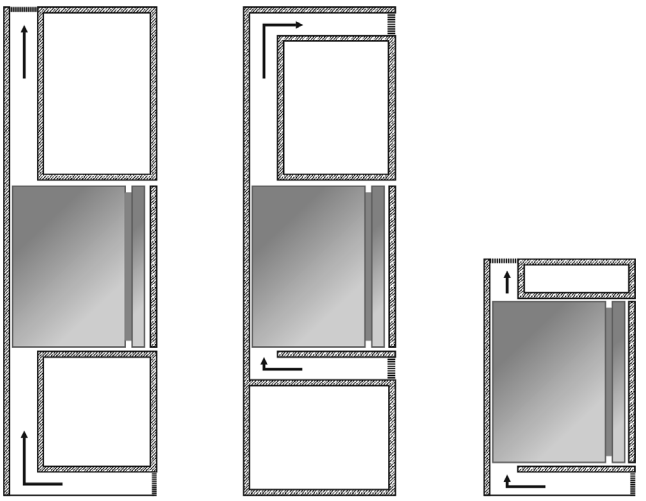
1 Make sure that sufficient ventilation can reach the refrigeration unit, on the rear of the minibar.
2 Sketches A, B and C (fig. 2) show various alternatives for building-in your minibar;
3 The ventilation gaps, for both incoming and outgoing air, must measure at least 200 $cm^2$ and it is indispensable to take care that any ventilation grilles cannot be obstructed in any way.

All minibar models are equipped:

- with two adjustable-height feet;
- with two fixing plates in the base;
- with a door with linkage fixtures for opening and closing, which connect the door of the appliance to the door of the cabinet in which it is to be built-in.

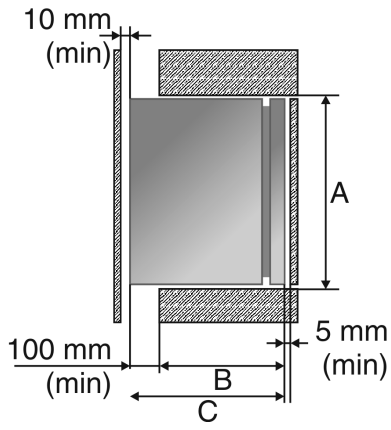
The minibar is delivered with the door hinged on the right-hand side.
If you wish to open it in the other direction, simply move the hinges to the other side, where fixing holes are provided on the top and bottom, and swap them around. The top right-hand hinge will be fitted at bottom left, and vice-versa. To fit the top hinge, remove the cap over the hole provided and reuse it to plug the hole in the original hinge fitting position.

Place the minibar inside the cabinet, centring it so that any gaps are the same on both sides.
Move it backwards or forwards so that the gap between the cabinet and appliance doors does not exceed 5-6 mm (Fig. 3)



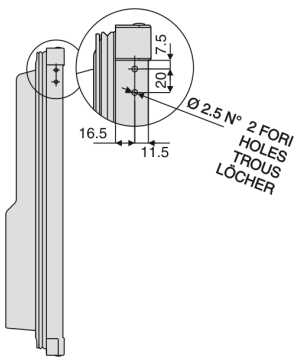

2)

| MOD. | A | B | C |
|---|---|---|---|
| ABM 30 | 545 | 298 | 398 |
| ABM 40 | 545 | 378 | 478 |
| ABM 50 | 545 | 428 | 528 |



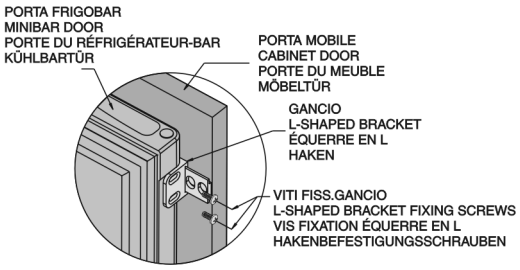

3)

To fix the bracket which links the appliance door to the door of the cabinet, proceed as follows.
Make two holes to which the bracket will then be fixed, referring to the measurements shown in figure 4.



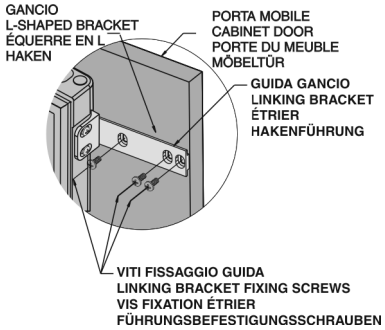

4)

Place the minibar and cabinet doors open at 90° and bring their ends together (fig. 5). In this position, fix the L-shaped bracket to the door of the minibar. Before screwing the L-shaped bracket into place, fit the linking bracket as shown in the diagram.



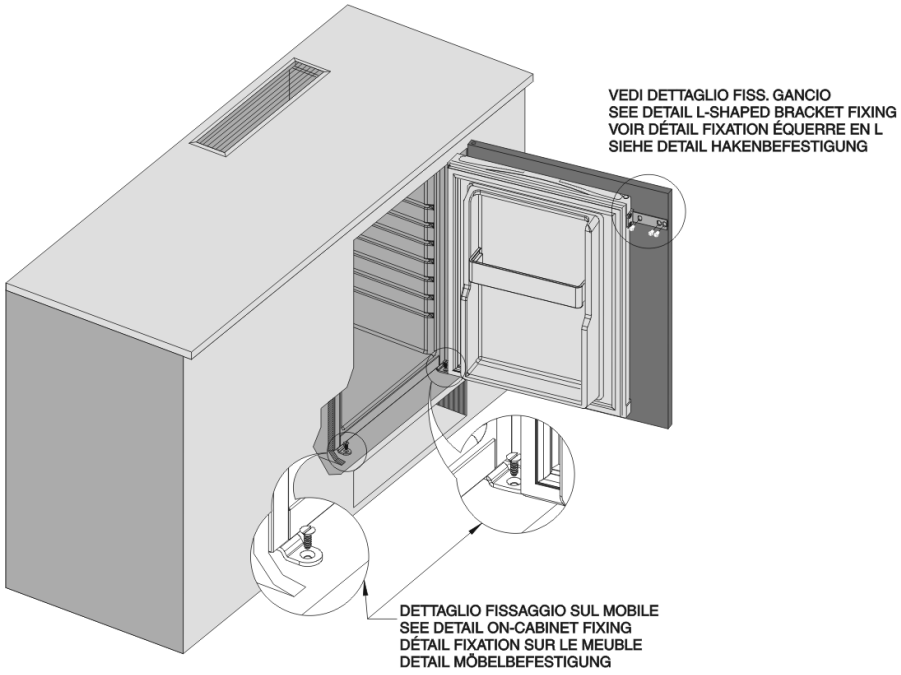

5)

Now open the minibar and cabinet doors fully and fix the three screws which secure the linking bracket to the door of the cabinet, as shown in figure 6.




6)

Once the two brackets have been fixed, the minibar must be secured to the structure of the cabinet in which it is built-in.
To do this, screw the two screws (supplied) through the fixing brackets (Fig. 7).


VEDI DETTAGLIO FISS. GANCIO
SEE DETAIL L-SHAPED BRACKET FIXING
VOIR DÉTAIL FIXATION ÉQUERRE EN L
SIEHE DETAIL HAKENBEFESTIGUNG
DETTAGLIO FISSAGGIO SUL MOBILE
SEE DETAIL ON-CABINET FIXING
DÉTAIL FIXATION SUR LE MEUBLE
DETAIL MÖBELBEFESTIGUNG

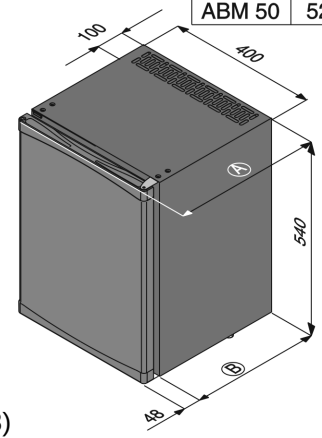
7)

If the appliance has been installed correctly, when the cabinet door is closed it will be perfectly aligned with the adjacent units and the minibar's magnetic gasket will fit snugly against the edge of the front.

### *4.3 Built-In Version Without Added Door*

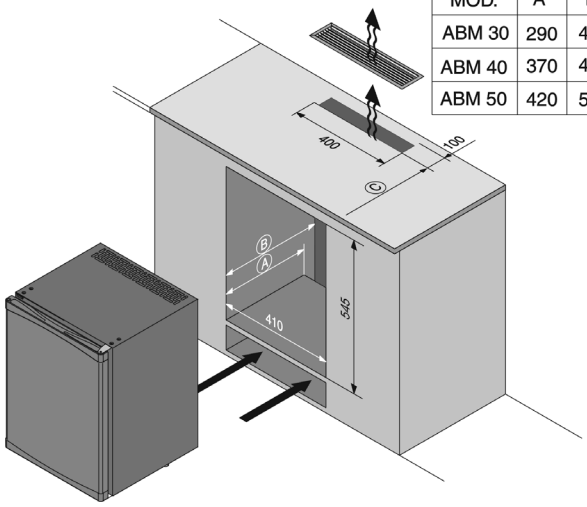
See below for the overall dimensions of the minibar (Fig. 8) and the relative dimensions required for the cabinet which is to house it (Fig. 9).

| MOD. | A | B |
|---|---|---|
| ABM 30 | 398 | 350 |
| ABM 40 | 478 | 430 |
| ABM 50 | 528 | 480 |




8)

| MOD. | A | B | C |
|---|---|---|---|
| ABM 30 | 290 | 405 | 305 |
| ABM 40 | 370 | 485 | 385 |
| ABM 50 | 420 | 535 | 435 |




9)

The area of both the air intakes and outlets must be at least 200 $cm^2$.

### *4.4 Electricity Supply*

The appliance must be connected, by means of its own power supply lead, to a regulation mains socket with earth connection.
Our company declines all liability for any damage deriving from failure to connect or faulty connection of the earth line, or shortcomings of the earth system.
Electricity supply power and voltage: see nameplate.

## 5. USING THE MINIBAR

To switch the refrigerator on, turn the knob of the thermostat in the bottom left-hand corner inside the appliance.
When the knob is turned to **0**, the appliance is switched off.
The operating settings are from MIN (highest inside temperature) to MAX (lowest inside temperature).
Only use the highest setting (MAX) if absolutely necessary: in some conditions, the refrigeration unit might operate continuously, causing excessive ice formation, leading to higher electricity consumption.

**WHEN THE APPLIANCE IS USED FOR THE FIRST TIME AN UNPLEASANT SMELL IS NORMAL. THIS DOES NOT MEAN THE APPLIANCE IS MALFUNCTIONING; IT IS CAUSED BY DISPERSAL OF THE OILY RESIDUES LEFT DURING MANUFACTURING.**
**AFTER A FEW HOURS IN OPERATION, THIS SMELL WILL HAVE DISAPPEARED.**

## 6. CLEANING AND MAINTENANCE

**BEFORE CARRYING OUT THE OPERATIONS DESCRIBED BELOW, DISCONNECT THE APPLIANCE FROM THE ELECTRICITY SUPPLY.**

Never clean the inside or outside of the minibar with granular or powder detergents, or abrasive sponges.
Use lukewarm water with a little delicate liquid detergent and dry with a chamois leather.
Occasionally, about once a year, clean and dust the grille on the rear of the cabinet with a brush.

### 6.1 Changing the inside light bulb

To change the inside light bulb, FIRST OF ALL DISCONNECT THE APPLIANCE FROM THE ELECTRICITY SUPPLY.
After this, detach the bottom part of the light unit as shown below. Once it has been removed, replace the bulb with another of the same type.
Reverse the procedure to put the unit's cover back in place.